

THE
AMERICAN
JOURNAL OF PHARMACY,

PUBLISHED BY AUTHORITY OF THE
PHILADELPHIA COLLEGE OF PHARMACY.

EDITED BY
WILLIAM PROCTER, Jr.

Professor of Pharmacy in the Philadelphia College of Pharmacy.

ASSISTED BY A PUBLISHING COMMITTEE, CONSISTING OF

PROFESSOR CARSON,
ALFRED B. TAYLOR,

PROFESSOR BRIDGES,
CHARLES ELLIS.

EDWARD PARRISH.

7421
NEW SERIES, VOL. XVI.



PHILADELPHIA:

MERRIHEW AND THOMPSON, PRINTERS,

No. 7 Carter's Alley.

1850.

AUTH

Abraham
Allinson
Augene

Bell, J.
Bley, I.
Boucha
Boucha
Brieger

Carson
Christi
Coxe, I.

Diesel,
Dessaig

Engle

Esprit,

Faget,
Fleisch

Gardin
Garot,

Gorup,

Gould,
Graham
Gregory

INDEX I.

AUTHORS OF ARTICLES IN THE SIXTEENTH VOLUME OF THE AMERICAN JOURNAL OF PHARMACY.

<i>Abraham, John.</i> On the purification of Chloroform, - - -	348
<i>Allinson, William J.</i> Suggested formulæ for Unguentum Tabaci, -	21
<i>Augendre, M.</i> New Gunpowder, - - - - -	277
<i>Bell, Jacob.</i> On the purification of Drinking Water, - - -	247
<i>Bley, F. L., and F. Diesel.</i> On Senna Leaves, - - - -	67
<i>Bouchardat, M.</i> On the Vanilla of the Island of Bourbon, - -	175
<i>Bouchardat and Cooper, Drs.</i> On Atropine, - - - -	88
<i>Brieger, A. W.</i> On Unguentum Potassii Iodidi, - - - -	277
<i>Carson, Joseph, M. D.</i> On Calisaya Bark, - - - - -	97
<i>Christison, Dr.</i> On Poisoning by Hydrocyanic Acid, - - -	359
<i>Coxe, Edward Jenner, M. D.</i> On Hydrargyrum cum Creta, -	
<i>Diesel, F., and F. L. Bley.</i> On Senna Leaves, - - - -	67
<i>Dessaigues, M.</i> On the formation of Aspartic Acid from Bimalate of Ammonia, - - - - -	245
<i>Englehardt, M.</i> On the products of the distillation of Lactic Acid and of the Lactate of Copper, - - - - -	70
<i>Esprit, M.</i> On the absorption of Saline substances by Charcoal, -	140
<i>Faget, M.</i> On the preparation of the Hyposulphite of Soda, - -	42
<i>Fleischman, M.</i> On the solubility of Iodine in Cod Liver Oil, -	376
<i>Gardiner, A. K., M. D.</i> On some preparations of Valerian, - -	309
<i>Garot, M.</i> Action of Nitric Acid on Rhubarb, and on the production of a new coloring matter—Erythrosin, - - -	242
<i>Gorup, Besanez, Dr.</i> On the occurrence of Formic Acid in Stinging Nettles, - - - - -	181
<i>Gould, John.</i> On the Climate of Australia, - - - - -	336
<i>Graham, Prof.</i> On the diffusion of Liquids, - - - -	169
<i>Gregory, Wm., M. D.</i> On the purification and properties of Chloroform,	328

<i>Hanbury, Daniel.</i>	On the Resin of the Norway Spruce Fir, - -	260
" "	On Oil of Thyme, - - - - -	367
<i>Harris, Dr. John.</i>	On Displacement, - - - - -	305
<i>Hirschberg, Andre V.</i>	On the purification of Honey, - - -	276
<i>Horsford, E. N.</i>	On the explosion of Burning Fluids, - -	160
<i>Hooker, Sir William.</i>	Botanical and Pharmaceutical Desiderata, -	150
" "	Some account of the vegetable Ivory palm, -	362
<i>Hooker, Joseph Dalton.</i>	On the Table Land of Thibet, - - -	351
<i>Jozeau, G.</i>	Employment of Casein as an envelope for medicines, -	77
<i>Kemp, George, M. D.</i>	On a direct method of obtaining Iodine from certain species of Sea Weed, on the large scale, with a mode of obtaining it as a subsidiary product adapted to coast farms, - - - - -	338
<i>Laidley, Joseph.</i>	Remarks on some of the Pharmaceutical Prepara- tions, - - - - -	118
<i>Landerer, Dr. K.</i>	On Salep, - - - - -	231
<i>Larocque, M.</i>	Observations on the Butter of Antimony, - -	79
<i>Liebig, Prof. J.</i>	On the fermentation of the Malate of Lime, -	55
" "	On the separation of some Acids, - - -	179
<i>Leidy, Joseph, M. D.</i>	Notice on the formation of some Crystalline Bodies in Collodion, - - - - -	24
<i>Marcet, Prof., of Geneva.</i>	On the action of Chloroform on the Sensi- tive Plant (<i>Mimosa Pudica</i>), - - - -	74
<i>Maumené, M.</i>	On a new reagent for detecting the presence of Sugar in certain Liquids, and especially in Urine, -	233
<i>Melsens, M.</i>	New process for extracting Sugar from the Sugar Cane,	163
<i>Merck, G.</i>	On Papaverine, - - - - -	259
<i>Mitscherlich, G. C.</i>	On Oil of Copaiva, - - - - -	68
" "	On poisoning by oil of Cinnamon, - -	359
<i>Oettinger, Dr.</i>	On Cantharidin and its pharmaceutical preparations,	226
<i>Olmstead, Prof.</i>	On the influence of Rosin in preventing the oxidation of fatty substances, - - - - -	325
<i>Oswald, F.</i>	Analysis of California Gold, - - - - -	178
<i>Pereira, J., Dr.</i>	On the commercial varieties of Ginger, - -	128
" "	On the Alcohol test of the purity of Castor and Croton Oils, - - - - -	218
<i>Pottinger, F. X.</i>	Formulæ for the preparation of Sealing Wax, -	58
<i>Procter, Jr., William.</i>	Observations on the present state of Pharmacy in England, - - - - -	1
" "	Pharmaceutical Notices, - - - - -	108
" "	On Hydrargyrum Cum Creta changed by oxidation,	113

<i>Procter, Jr., William.</i>	On American Narcotic and other extracts, -	205
" "	On the importance of a more conscientious attention to uniformity of strength in the preparations of Opium,	210
" "	Observations on Copaiba, - - - - -	289
" "	On some pharmaceutical preparations of Manganese,	297
" "	On Citrate of Iron and Magnesia, - - - - -	315
<i>Rand, Charles S.</i>	On Cantharidal Collodion, - - - - -	18
<i>Redwood, Prof. T.</i>	On the adulteration of Isinglass, - - - - -	235
<i>Roder, Mr.</i>	On the concentration of Sulphuric Acid in cast iron vessels,	375
<i>Rogers, Esq., Arnold.</i>	On Amalgams for stopping teeth, - - - - -	262
<i>Royle, Dr.</i>	East India Senna, - - - - -	137
<i>Scanlan, Mr.</i>	Test for distinguishing Acetone from Pyroxylic Spirit,	355
<i>Shinn, Samuel E.</i>	On Glycerin, - - - - -	125
<i>Smith, Ambrose.</i>	On Mineral Water Syrups, - - - - -	212
<i>Smith, Robert Angus.</i>	On a mode of rendering substances incom- bustible, - - - - -	83
<i>Stabler, Dr. R. H.</i>	On sophistication of Precipitated Chalk, - - - - -	306
<i>Stark, James, M. D.</i>	Notice on the Copalchi Bark, - - - - -	266
<i>Steltner, J.</i>	On the production of Manna, - - - - -	78
<i>Strohl, Dr.</i>	On the therapeutic action of Digitalis, - - - - -	273
<i>Taylor, Alfred B.</i>	On importations of Iodine, - - - - -	193
<i>Thomas, Dr. R. H.</i>	On a method of depriving Quinine of its bitterness,	360
<i>Turnbull, A., M. D.</i>	Concentrated Tincture of Capsicum a remedy for Chilblains and Toothache, - - - - -	183
<i>Van der Corput, M.</i>	On Citrate of Iron and Magnesia, &c., - - - - -	314
<i>Vogel, Dr.</i>	On some tests for Quinine, - - - - -	273
<i>Wagner, A.</i>	On Iridescent Paper, - - - - -	276
<i>Weddell, Dr.</i>	Natural history of the Cinchonas, - - - - -	26
" "	On Cephælis Ipecacuanha, - - - - -	138
<i>Wepper, F.</i>	On the non-existence of Crotonin, - - - - -	82
<i>Winckler, F. L.</i>	Observations on Cardamine, Amara, Horseradish, and Myronic Acid, - - - - -	44

INDEX II.

SUBJECTS OF ARTICLES IN THE SIXTEENTH VOLUME OF THE AMERICAN JOURNAL OF PHARMACY.

Abies excelsa, resin of	260
Absorption of saline substances by charcoal,	140
Account of the vegetable ivory plant,	362
Acetone, test for	355
Acid, aspartic	245
" formic, in stinging nettles,	181
" hydrocyanic, poisoning by	338
" lactic, products of the distillation of	70
" malic, preparation of	302
" myronic, observations on	44
Action of nitric acid on rhubarb,	242
Adulteration of isinglass,	235
Alcohol tests for castor and croton oils,	218
Amalgams for stopping teeth,	262
Amber varnish,	63
American extracts, Tilden's	205
American Journal of Pharmacy,	278
Analysis of California gold,	178
Analyses of copaiba,	294
Analysis of kosso,	322
Antimony, observations on the butter of	79
Apparatus for making tinctures,	380
Aspartic acid,	245
Atropine,	88
Australia, climate of	336
 Bark, copalchi,	266
" calisaya,	97
Barks, process of collecting cinchona	34
" table of commercial cinchona	40
Beer, tar	110
Bi-malate of ammonia, formation of aspartic acid from	245
Bitterness of quinine removed,	360
Botanical and pharmaceutical desiderata,	150
Bok-shung or rice paper,	273
Bourbon, vanilla from the Isle of	175
Brayera anthelmintica,	319

Brown' scantharidin blistering tissue,	281
“ tissue dressing,	281
“ water proof plaster,	281
Burning fluids, explosion of	160
Butter of antimony,	79
California gold, analysis of	178
Calisaya bark,	97
Cantharidal collodion,	18
Cantharides, preparations of	226
Cascarilleros,	31
Casein as an envelope for medicines,	77
Cast-iron pots, concentration of sulphuric acid in	375
Cardamine amara, observations on	44
Capsicum, tincture of	183
Capsicum syrup,	214
Castor and croton oil, tests for	218
Carbonate of manganese,	297
Cephalis ipecacuanha,	138
Ceratum cetacei,	118
Charcoal, its absorbing power,	140
Chilblains, remedy for	183
Chinese rice paper,	274
Chalk, falsification of precipitated	306
Chloroform, its action on the sensitive plant,	74
“ purification of	328, 348
Cinchonas, natural history of the	26
Cinchona barks, process of collecting	34
“ “ table of commercial	40
“ bark, grey	40
“ “ red	41
“ “ white	41
“ “ yellow,	41
Cinnamon, poisoning by oil of	358
Citrine ointment,	119
Citrate of iron and magnesia,	314
“ magnesia, solution of	112
Climate of Australia,	336
Cod-liver oil, solubility of iodine in	376
Collodion, cantharidal	18
“ crystals in	24
College of Pharmacy, minutes of	90, 184
Commercial assortment of ginger,	135

Commercial varieties of ginger,	128
Concentrated tincture of capsicum,	183
Concentration of sulphuric acid in cast-iron pots,	375
Conium, Tilden's extract of	382
Copaiba, observations on	289
" pills,	121
" table of analyses of	294
" on oil of	68
Copaivic acid,	291
Copalchi bark,	260
Creta, hydrargyrum cum	113, 316
Crotonin, non-existence of	82
Crystalline bodies in collodion,	24
Cultivation of wormseed,	303
Diffusion of liquids,	169
Digitalin, therapeutic action of	273
Direct method of preparing iodine,	338
Displacement,	306
Dover's powder, new method of preparing	122
Drinking water, purification of	247
Drug inspectors,	280
Drugs, powdered	282
Dr. Hastings' wood naphtha,	355
Employment of casein as an envelope,	77
Enamel, white, for earthen ware,	376
Encyclopædia of chemistry,	371
England, present state of pharmacy in	1
Erythrosin,	243
Ether cantharidalis,	227
Explosion of burning fluids,	160
" conium, Tilden's	207, 382
" dandelion,	205
" hyoscyamus,	207
Extracts, American narcotic	205
Exhibition of industry of all nations,	381
Falsification of precipitated chalk,	306
Fatal effects from the carelessness of an apothecary,	377
Fatty substances, influence of rosin on	325
Fermentation of malate of lime,	55
Figure of Calisaya bark,	98

Fluid extract of rhubarb,	-	-	-	-	-	110
" " sarsaparilla,	-	-	-	-	-	108
" magnesia,	-	-	-	-	-	282
Fluids, explosion of burning	-	-	-	-	-	160
Formation of aspartic acid,	-	-	-	-	-	245
" crystals in collodion,	-	-	-	-	-	24
Formic acid in stinging nettles,	-	-	-	-	-	181
Formulæ for sealing wax,	-	-	-	-	-	58
" unguentum tabaci,	-	-	-	-	-	21
General index to American Journal of Pharmacy,	-	-	-	-	-	94, 286
Ginger, African	-	-	-	-	-	134
" Barbadoes	-	-	-	-	-	131
" Bengal	-	-	-	-	-	133
" Chinese	-	-	-	-	-	134
" commercial varieties of	-	-	-	-	-	128
" dried	-	-	-	-	-	129
" green and preserved	-	-	-	-	-	129
" Jamaica	-	-	-	-	-	130
" Malabar	-	-	-	-	-	131
" washing and bleaching of	-	-	-	-	-	135
Glass, mode of silvering	-	-	-	-	-	65
Glycerin,	-	-	-	-	-	125
" ointment,	-	-	-	-	-	118
Gray cinchona bark,	-	-	-	-	-	40
Gun cotton, mode of silvering glass with	-	-	-	-	-	65
Gunpowder, a new	-	-	-	-	-	277
Gutta percha bottles and funnels,	-	-	-	-	-	191
History of the cinchonas,	-	-	-	-	-	26
Honey, purification of	-	-	-	-	-	276
Horseradish, observations on	-	-	-	-	-	44
Hungary, pharmacy in	-	-	-	-	-	46
Hydrargyrum cum creta,	-	-	-	-	-	113, 316
Hydrocyanic acid, poisoning by	-	-	-	-	-	358
Hyposulphite of soda,	-	-	-	-	-	42
Importations of iodine,	-	-	-	-	-	193
Imported pharmaceutical articles,	-	-	-	-	-	281
Index, general, of American Journal of Pharmacy,	-	-	-	-	-	94
India senna,	-	-	-	-	-	137
Industry of all nations, exhibition of	-	-	-	-	-	381
Infusions, vegetable	-	-	-	-	-	80

Influence of rosin on fatty substances,	-	-	-	-	325
Inspectors of drugs,	-	-	-	-	280
Iodide of manganese, pills of	-	-	-	-	301
" " syrup of	-	-	-	-	300
Iodine, importations of	-	-	-	-	192
" new method of extracting	-	-	-	-	338
Ipecacuanha,	-	-	-	-	138
Iridescent paper,	-	-	-	-	276
Iron, citrate of magnesia and	-	-	-	-	314
Isinglass, adulteration of	-	-	-	-	235
Ivory plant, account of the	-	-	-	-	362
Kosso, description of	-	-	-	-	319
Laboratory of Berzelius,	-	-	-	-	60
Lactate of copper, distillation of	-	-	-	-	70
Lactic acid, distillation of	-	-	-	-	70
Lemon syrup,	-	-	-	-	212
Liquids, diffusion of	-	-	-	-	169
Magnesia, calcined	-	-	-	-	383
" citrate of iron and	-	-	-	-	314
" Ellis's calcined	-	-	-	-	383
" Henry's calcined	-	-	-	-	383
" Husband's calcined	-	-	-	-	383
" solution of citrate of	-	-	-	-	112
Malate of lime, fermentation of	-	-	-	-	55
" manganese,	-	-	-	-	302
Manganese, preparations of	-	-	-	-	297
" carbonate of	-	-	-	-	297
" phosphate of	-	-	-	-	301
" pills of iodide of	-	-	-	-	301
" syrup of iodide of	-	-	-	-	300
" sulphate of	-	-	-	-	299
Manna, production of	-	-	-	-	78
Manufacture of sugar, improvements in	-	-	-	-	50, 167
Melsen's sugar patent,	-	-	-	-	52
Membership in the Philadelphia College of Pharmacy,	-	-	-	-	95
Method of depriving quinine of its bitterness,	-	-	-	-	360
Mineral water syrups,	-	-	-	-	212
Minutes of the Philadelphia College of Pharmacy,	-	-	-	-	90, 184
Mode of rendering substances incombustible,	-	-	-	-	83

Mode of silvering glass,	-	-	-	-	-	65
Museum, pharmaceutical	-	-	-	-	-	384
Myronic acid,	-	-	-	-	-	44
National convention for revising U. S. P.,	-	-	-	-	-	96, 283
Natural history of the cinchonas,	-	-	-	-	-	26
Nectar syrup,	-	-	-	-	-	218
New gunpowder,	-	-	-	-	-	277
" method of obtaining iodine,	-	-	-	-	-	338
" preparations of valerian,	-	-	-	-	-	309
" reagent for sugar,	-	-	-	-	-	233
" process for extracting sugar,	-	-	-	-	-	163
Nitrate of mercury ointment,	-	-	-	-	-	119
Non-existence of crotonin,	-	-	-	-	-	82
Norway spruce fir resin,	-	-	-	-	-	260
Notice of copalchi bark,	-	-	-	-	-	266
Obituary notice of Dr. Griffith,	-	-	-	-	-	287
Observations on butter of antimony,	-	-	-	-	-	79
" cardamine amara,	-	-	-	-	-	44
" horse-radish,	-	-	-	-	-	44
" myronic acid,	-	-	-	-	-	44
" the present state of pharmacy in England,	-	-	-	-	-	1
Occurrence of formic acid in nettles,	-	-	-	-	-	181
Oil of copaiba,	-	-	-	-	-	68, 290
" cinnamon, poisoning by	-	-	-	-	-	358
" thyme,	-	-	-	-	-	367
" valerian,	-	-	-	-	-	311
" wormseed, (Baltimore,)	-	-	-	-	-	303
" " preparation of	-	-	-	-	-	303
Ointment, citrine	-	-	-	-	-	119
" glycerin	-	-	-	-	-	118
" nitrate of mercury	-	-	-	-	-	119
" rosewater	-	-	-	-	-	118
Opium, want of uniformity in preparations of	-	-	-	-	-	210
Orange syrup,	-	-	-	-	-	217
Orgeat "	-	-	-	-	-	215
Origin of London Pharmaceutical Society,	-	-	-	-	-	7
Our Journal,	-	-	-	-	-	377
Papaverine,	-	-	-	-	-	259
Paper, iridescent	-	-	-	-	-	276
Patent for varnishes,	-	-	-	-	-	81

Patents for sugar,	-	-	-	-	50, 52
Patent medicine tax,	-	-	-	-	287
Pharmaceutical notices,	-	-	-	-	108
" preparations of cantharadin,	-	-	-	-	226
" " remarks on	-	-	-	-	118
" museum,	-	-	-	-	384
Pharmacopœia convention,	-	-	-	-	283
Pharmacy in Hungary,	-	-	-	-	46
Phosphate of manganese,	-	-	-	-	301
Phytelephas macrocarpa,	-	-	-	-	362
Pills of copaiba,	-	-	-	-	121
Pineapple syrup,	-	-	-	-	218
Palm, account of the vegetable ivory	-	-	-	-	362
Poisoning by oil of cinnamon,	-	-	-	-	358
" hydrocyanic acid,	-	-	-	-	358
Powdered drugs,	-	-	-	-	282
Powder of Ipecac. and opium,	-	-	-	-	122
Preparation of oil of wormseed,	-	-	-	-	303
" " sealing wax,	-	-	-	-	58
" " hyposulphite of soda,	-	-	-	-	42
Preparations of opium	-	-	-	-	210
Prize offered by the Society of Pharmacy at Paris,	-	-	-	-	156
Precipitated chalk, falsification of,	-	-	-	-	306
Present state of Pharmacy in England,	-	-	-	-	1
Process for extracting sugar,	-	-	-	-	163
Products of the distillation of lactic acid,	-	-	-	-	70
Production of manna,	-	-	-	-	78
Programme of prize of College of Pharmacy at Paris,	-	-	-	-	186
Purification and properties of chloroform,	-	-	-	-	328
" of chloroform,	-	-	-	-	348
" of drinking water,	-	-	-	-	247
" of honey,	-	-	-	-	276
Pyroacetic spirit, test for,	-	-	-	-	355
Quinia, tests for,	-	-	-	-	273
Quinine, method of depriving, of its bitterness,	-	-	-	-	360
Raspberry syrup,	-	-	-	-	216
" vinegar,	-	-	-	-	217
Recent improvements in the manufacture of sugar,	-	-	-	-	50
Red cinchona barks	-	-	-	-	40
Register of the College of Pharmacy,	-	-	-	-	94
Remarks on hydrargyrum cum creta,	-	-	-	-	316
" some pharmaceutical preparations,	-	-	-	-	118

Resin of Norway, spruce fir, - - - - -	260
Review, - - - - -	371
Rhubarb, action of nitric acid on, - - - - -	242
" fluid extract of - - - - -	110
Rice paper, - - - - -	274
Rose water ointment, - - - - -	118
Rosin, its influence on fatty substances, . - - - -	325
Salep, - - - - -	231
Saleptsides, - - - - -	233
Sarsaparilla, fluid extract of, - - - - -	108
" syrup, - - - - -	214
Scofferns' sugar patent, - - - - -	50
Sealing wax, preparation of, - - - - -	58
Senna leaves, - - - - -	67
Senna, East India, - - - - -	137
Sensitive plant, action of chloroform on the - - - -	74
Separation of certain acids, - - - - -	179
Sievier's sugar patent, - - - - -	50
Silvering glass, mode of - - - - -	65
Soda, preparation of hyposulphite of - - - - -	42
Solution of citrate of magnesia, - - - - -	112
Solubility of iodine in cod liver oil, - - - - -	376
Spatulas, whalebone, - - - - -	191
Sterling's amber varnish, - - - - -	63
Stinging nettles, formic acid in - - - - -	181
Sugar, its manufacture, - - - - -	50, 167
" new process for, - - - - -	163
" reagent for, - - - - -	233
Strawberry syrup, - - - - -	215
Sulphate of manganese, - - - - -	299
Syrup of capsicum, - - - - -	214
" iodide of manganese, - - - - -	300
" lemon, - - - - -	212
" nectar, - - - - -	218
" orange, - - - - -	217
" orgeat, - - - - -	215
" pine apple, - - - - -	217
" raspberry, - - - - -	216
" sarsaparilla, - - - - -	214
" strawberry, - - - - -	215
" vanilla, - - - - -	217
Syrups, mineral water, - - - - -	212

Tabaci, unguentum	-	-	-	-	-	21
Table land of Thibet,	-	-	-	-	-	351
Tar beer,	-	-	-	-	-	110
Test for margaric and stearic acids,	-	-	-	-	-	296
" acetone,	-	-	-	-	-	355
" quinine	-	-	-	-	-	273
" castor and croton oil,	-	-	-	-	-	218
Teeth, amalgams for stopping,	-	-	-	-	-	262
Test for pyroxylic spirit,	-	-	-	-	-	355
Therapeutic action of digitalin,	-	-	-	-	-	273
Thibet, table land of,	-	-	-	-	-	351
Thyme, oil of,	-	-	-	-	-	367
Tilden's extract of conium,	-	-	-	-	-	382
" extracts,	-	-	-	-	-	205
Tincture of capsicum,	-	-	-	-	-	183
Tinctures, apparatus for,	-	-	-	-	-	380
Unguentum Potassii Iodidi.	-	-	-	-	-	278
" Tabaci,	-	-	-	-	-	21
Uniformity, want of, in preparations of opium,	-	-	-	-	-	210
Valerian, oil of,	-	-	-	-	-	311
" preparations of,	-	-	-	-	-	309
Vanilla from the oil of Bourbon,	-	-	-	-	-	175
" syrup,	-	-	-	-	-	217
Varnish, Sterling's amber,	-	-	-	-	-	63
Varnishes, patents for,	-	-	-	-	-	81
Vegetable infusions,	-	-	-	-	-	80
" ivory,	-	-	-	-	-	362
Water, purification of,	-	-	-	-	-	247
Wax, preparation of sealing,	-	-	-	-	-	58
Whalebone spatulas,	-	-	-	-	-	191
White cinchona barks	-	-	-	-	-	41
White enamel for cementing,	-	-	-	-	-	376
Wine of tar,	-	-	-	-	-	110
Wood naphtha, Dr. Hastings'	-	-	-	-	-	355
Wormseed, cultivation of,	-	-	-	-	-	303
" oil,	-	-	-	-	-	303
Yellow cinchona barks,	-	-	-	-	-	41

1
1
0
6
5
3
8
2
5
3
1
7
2
5
3
0

8
1
0

1
9
3
7
8
1
9
2

7
8

1
1